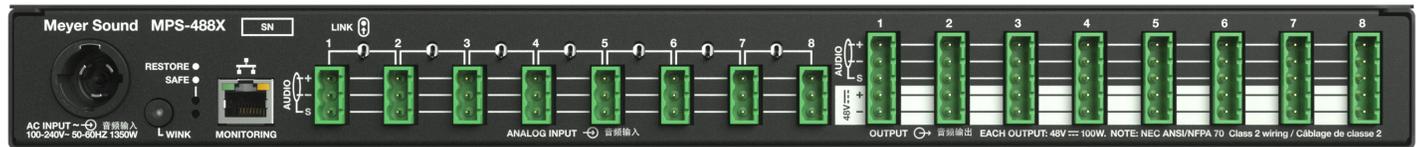
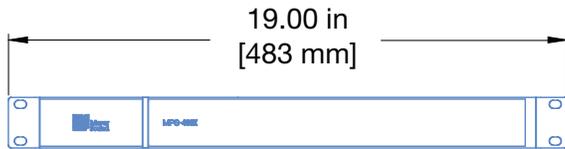


MPS-488X IntelligentDC Power Supply



MPS-488X Rear Panel

SPECIFICATIONS

FRONT PANEL	
LEDs per channel	Eight blue LEDs to indicate presence of output voltage Eight green LEDs to indicate load current
REAR PANEL	
Audio Input	Eight male 3-pin Phoenix connectors Seven Link Switches
Channel Output	Eight male 5-pin Phoenix connectors
Output Wiring	Two pins for DC power, three pins for balanced audio Pin 1: 48 V DC - (chassis/earth ground) Pin 2: 48 V DC + Pin 3: Audio shield/chassis/earth ground Pin 4: Signal - Pin 5: Signal +
Output Voltage ¹	48 V DC per channel (with intelligent circuit protection against surges and shorts)
AC POWER	
AC Connector	Neutrik powerCON TRUE1 TOP (True Outdoor Protection)
Voltage Selection	Automatic
Safety Rated Voltage Range	100–240 V AC; 50–60 Hz; 1350 W maximum

TELEMETRY	
	Via the "Monitoring" RJ45 connector, standard Ethernet network connection to computer running Meyer Sound's Nebra software, includes Wink/identify and mute functions, reports power supply temperature and fan speed, voltage and current values for each output channel.
PHYSICAL	
Dimensions	1RU in height; W: 19.00 in (483 mm) x H: 1.73 in (44 mm) x D: 16.22 in (412 mm)
Weight	15.1 lb (6.9 kg)
ENVIRONMENTAL	
Operating Temperature	From 32 °F (0 °C) to 113 °F (45 °C)
Non-operating Temperature	Below -40 °F (-40 °C), above 167 °F (75 °C)
Humidity	Up to 95% at 35 °C
Operating Altitude	Up to 5000m (16,000 ft)
Non-Operating Altitude	Above 12,000 m (39,000 ft)

NOTES

1. Supports NEC Class 2 wiring.